

ABSTRACT

A compressed mode outbound propagation path quality information transmitting method and an outbound propagation path quality information transmitting apparatus are disclosed that enable a mobile station to maintain reception performance virtually equal to that of a conventional compressed mode outbound propagation path quality information transmitting method, and enable operation control relating to received signal measurement and so forth necessary for generating outbound propagation path quality information transmitted on an uplink to be performed easily. Provision is made so that, in compressed mode in which transmission gap intervals appear in both a downlink and uplink, a mobile station does not carry over outbound propagation path quality information generated based on a received signal preceding the beginning of that downlink transmission gap interval until that downlink transmission gap interval and uplink transmission gap interval both end.